

| Form PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Atty. Docket No. 7913ZY | | Serial No. 08/471,890 | |
|--|------------|---|-----------------|--|-------|--------------------------|---------------------------------|
| LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) | | | | Applicant Donald R. Huffman, et al. | | | |
| | | | | Filing Date June 7, 1995 | | Group 1103 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
| SH | AA | 4,915,977 | 4/10/90 | Okamoto, et al. | | | |
| | AB | 4,922,827 | 5/8/90 | Remo | | | |
| | AC | 5,114,477 | 5/19/92 | Mort, et al. | | | |
| | AD | 5,132,105 | 7/21/92 | Remo | | | |
| | AE | 5,234,474 | 6/19/91 | Whewell | | | |
| | AF | | August 10, 1993 | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| AJ | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| SH | AP | Balasubramanian et al., Computer Generation of Spectra of Graphs: Applications to C ₆₀ Clusters and Other Systems, <u>Journal of Computational Chemistry</u> , 9(4), 1988, pp. 406-415 | | | | | |
| | AR | Ballester et al., Atoms in Carbon Cages as a Source of Interstellar Diffuse Lines, <u>The Astrophysical Journal</u> , 356, 1990, pp. 507-512 | | | | | |
| | AS | Blau et al., An Investigation of the Microfrictional Behavior of C ₆₀ Particle Layers on Aluminum, <u>Thin Solid Films</u> , 219, 1993, pp. 129-134 | | | | | |
| | AT | Bloomfield et al., Negative and Positive Cluster Ions of Carbon and Silicon, <u>Chemical Physics Letters</u> , 121(1)(2), 1985, pp. 33-37 | | | | | |
| | AU | Bochvar et al., Problems in the Structural Chemistry of Crystalline Carbon, <u>Sov. Sci. Rev. B. Chem.</u> , 9, 1987, pp. 483-527 | | | | | |
| | AV | Brendsdal et al., Normal Coordinate Analysis of "Footballene" C ₆₀ , <u>Spectroscopy Letters</u> , 21(4), 1988, pp. 313-318 | | | | | |
| | REEXAMINER | /Stuart Hendrickson/ (Date overruled) (12/07/2006) | | | | | |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Change(s) applied
to document,
/J.C.J./
11/19/2011

| Form PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Atty. Docket No. 79132Y | Serial No. 08/471,890 | | |
|---|----|--|---------|--|--------------------------|----------|---------------------------------|
| LIST OF PRIOR ART CITED BY APPLICANT | | | | Applicant Donald R. Huffman, et al. | | | |
| (Use several sheets if necessary) | | | | Filing Date June 7, 1995 | Group 1103 | | |
| MAIL ROOM PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (if appropriate) |
| SH | AA | 2,635,994 | 4/27/50 | Tierman | | | |
| | AB | 2,957,756 | 10/60 | Bacon | | | |
| | AC | 3,009,783 | 12/4/59 | Sheer, et al. | | | |
| | AD | 3,172,774 | 2/28/61 | Diefendorf | | | |
| | AE | 3,317,354 | 5/2/67 | Darrow, et al. | | | |
| | AF | 4,132,671 | 8/8/79 | Deininger, et al. | January | 2, 1979 | |
| | AG | 4,167,444 | 9/11/79 | Schweiger | | | |
| | AH | 4,435,375 | 3/6/84 | Tamura, et al. | | | |
| | AI | 4,435,378 | 3/6/84 | Reck, et al. | | | |
| | AJ | 4,767,608 | 8/30/88 | Matsumoto, et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| SH | AK | GB 2 101 983 A | 2/23/83 | United Kingdom | | | YES NO |
| | AL | 2 160 696 | 6/20/90 | Japan | | | |
| | AM | 2 221 194 | 2/21/89 | Japan | | | |
| | AN | 1,587,000 | 8/23/90 | Russia | | | |
| | AO | 2,414,215 | 1/8/76 | Germany | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| SH | AP | Aihara et al., Spherical Aromaticity of Buckminsterfullerene, <u>Bull. Chem. Soc. Jpn.</u> , 61, 1988, pp. 2657-2659 | | | | | |
| | AR | Akhter, et al., The Structure of Hexane Soot II: Extraction Studies, <u>Applied Spectroscopy</u> , 39(1), 1985, pp. 154-167 | | | | | |
| | AS | Almlof et al., Theoretical Methods and Results for Electronic Structure Calculations on Very Large Systems Carbon Clusters, <u>ACS Symposium Series</u> , 353, 1987, pp. 35-48 | | | | | |
| | AT | Amato, A First Sighting of Buckyballs in the Wild, <u>Science</u> , 257(5067), 1992, p. 167 | | | | | |
| | AU | Amic et al., On the Lack of Reactivity of Buckminsterfullerene: A Theoretical Study, <u>J. Chem. Soc. Perkin Trans.</u> , 1990, pp. 1595-1598 | | | | | |
| | AV | Bacon, R., <u>J. Applied Physics</u> , 31(2), 1960, pp. 283-290 | | | | | |
| EXAMINER | | /Stuart Hendrickson/ | | DATE CONSIDERED 12/07/2006 | | | |

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